

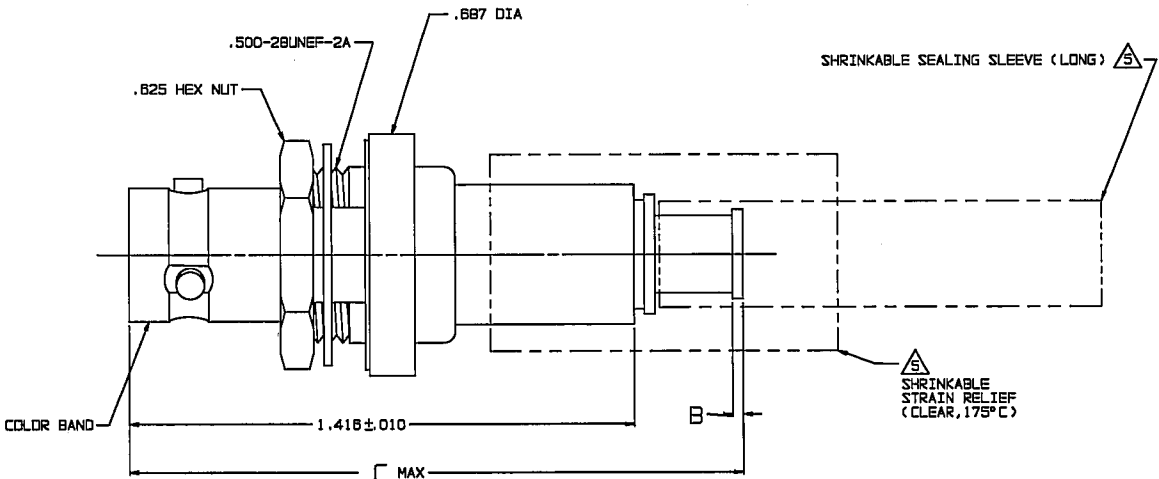
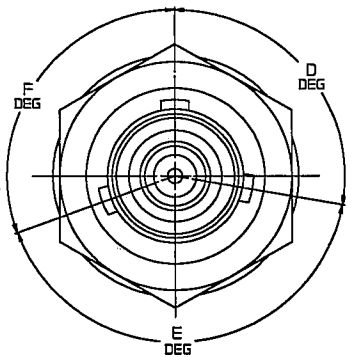
RED INDICATES ORIGINAL

| DWG<br>SIZE | REV | ECO   | DESCRIPTION                                             | REVISIONS |          | DATE    |
|-------------|-----|-------|---------------------------------------------------------|-----------|----------|---------|
|             |     |       |                                                         | DWN       | APPROVED |         |
| D           | W   | 12084 | -306 TAI-218 WAS TAI-168;<br>ADDED -308 & -309; SEE ECO | DKC       | WJW      | 8/26/97 |

| TABLE 1 |                           |       |       |              |
|---------|---------------------------|-------|-------|--------------|
| DASH NO | CABLES ACCOMMODATED       | A HEX | B DIM | ASSEMBLE PER |
| -201    | M17/176-00002             |       |       |              |
| -202    | TWC-78-1                  |       |       |              |
| -203    | TWC-124-1A                |       |       |              |
| -204    | 10602, RAYCHEM            |       |       |              |
| -205    | TWAC-78-1F2               |       |       |              |
| -206    | 782600130, RAYCHEM        |       |       |              |
| -207    | B3310, BELDEN             |       |       |              |
| -208    | 202-3927, MICRODOT        |       |       |              |
| -209    | 202-3942, MICRODOT        |       |       |              |
| -210    | B451, BELDEN              |       |       |              |
| -211    | 202-3934, MICRODOT        |       |       |              |
| -212    | 2524E0114, RAYCHEM        |       |       |              |
| -213    | TWC-78-2                  |       |       |              |
| -214    | TWC-124-2                 |       |       |              |
| -215    | BL982, TIMES              |       |       |              |
| -216    | BL1242, TIMES             |       |       |              |
| -217    | GC875TN24H, GRUMMAN       |       |       |              |
| -218    | EDP221888, RAYCHEM        |       |       |              |
| -219    | 252601114, RAYCHEM        |       |       |              |
| -220    | GC875SR1, GRUMMAN         |       |       |              |
| -221    | 10614, RAYCHEM            |       |       |              |
| -222    | 10613, RAYCHEM            |       |       |              |
| -223    | HMS2-1148, HUGHES         |       |       |              |
| -224    | TWCP-124-3                |       |       |              |
| -225    | PS665PL, PRIME STOCK      |       |       |              |
| -301    | GC875GC1, GRUMMAN         |       |       |              |
| -302    | GC875GB1, GRUMMAN         |       |       |              |
| -303    | 7528A5314, RAYCHEM        |       |       |              |
| -304    |                           |       |       |              |
| -305    | M17/177-00001 THERMATICS  |       |       |              |
| -306    | TRC-50-2<br>M17/134-00002 |       |       |              |
| -307    | TRC-75-1                  |       |       |              |
| -308    | TRC-75-2                  |       |       |              |
| -309    | TRC-50-1                  |       |       |              |

| TABLE 2            |           |           |           |            |
|--------------------|-----------|-----------|-----------|------------|
| POLARIZATION CHART |           |           |           |            |
| KEYING LETTER      | D DEGREES | E DEGREES | F DEGREES | COLOR BAND |
| T                  | 100°      | 150°      | 110°      | RED        |
| U                  | 120°      | 130°      | 110°      | ORANGE     |
| V                  | 115°      | 130°      | 115°      | YELLOW     |
| W                  | 125°      | 110°      | 125°      | GREEN      |
| X                  | 130°      | 100°      | 130°      | BLUE       |
| Y                  | 110°      | 140°      | 110°      | VIOLET     |
| Z                  | 100°      | 160°      | 100°      | GRAY       |
| S                  | 135°      | 135°      | 90°       | WHITE      |
| NONE               | 120°      | 120°      | 120°      | NONE       |

| INCH  | MM    |
|-------|-------|
| .005  | 0.13  |
| .010  | 0.25  |
| .030  | 0.76  |
| .109  | 2.77  |
| .218  | 5.54  |
| .221  | 5.61  |
| .344  | 8.74  |
| .505  | 12.83 |
| .510  | 12.95 |
| .625  | 15.88 |
| .687  | 17.45 |
| 1.00  | 25.40 |
| 1.25  | 31.75 |
| 1.416 | 35.97 |
| 1.55  | 39.37 |
| 1.75  | 44.45 |
| 1.80  | 45.72 |



-202 SHOWN

7. FOR TOOL CRIMP CONNECTOR QUALIFIED TO MIL-C-49142, SEE DRAWING 3-0295 (BJ79MC)

6. EXAMPLE OF COMPLETE MODEL NO.

BJ79C T -202  
BASIC MODEL NO. T DASH NO (TABLE 1)  
POLARIZATION LETTER  
NONE REQD FOR STD  
POLARIZATION (SEE TABLE 2)

1 SHRINKABLE STRAIN RELIEF AND/OR SHRINKABLE SEALING SLEEVE SUPPLIED LOOSE AS FOLLOWS:

a. CABLE GROUPS -201 THROUGH -210, -217 THROUGH -223, -301, -303, -305, -307 & -309

1 SHRINKABLE STRAIN RELIEF (1.00 LONG)  
1 SHRINKABLE SEALING SLEEVE (1.25 LONG)

b. CABLE GROUPS -211 THROUGH -216 AND -306 & -308

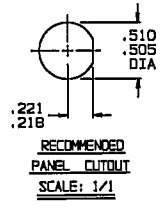
1 SHRINKABLE STRAIN RELIEF (1.75 LONG)

4. MAX PANEL THK .109

3. 3-LUG CONCENTRIC TWIAX/TRIAX TRB, FULL CRIMP CABLE RECEPTACLE

2. FINISH: TFS-1A (NICKEL)

1. ALL DIMENSIONS ARE IN INCHES



| QTY                                                    | DESCRIPTION                    | PART NUMBER           | ITEM       |
|--------------------------------------------------------|--------------------------------|-----------------------|------------|
| TOL UNLESS SPECIFIED<br>.005 ± .005<br>.0005<br>ANGLES | TROMPETER<br>ELECTRONICS, INC. | BJ79C<br>TAIN/XXXX/LS |            |
| DWN                                                    | DKC                            | B-1-97                | MATERIAL   |
| CHK                                                    | WJW                            | 8-15-97               | CODE IDENT |
| ENGR                                                   |                                |                       | 14949      |
| APPR                                                   |                                |                       | 3-0205     |
| NEXT ASSY                                              |                                |                       | W          |
| SCALE 4/1                                              | DATE 11-11-88                  | SHEET 1 OF 2          |            |